

## LED TV

### Ultra HD Cinema 3D Smart TV

# LA9650 SERIES



#### MODELS

- 65LA9650
- 55LA9650

#### PICTURE QUALITY

- 4K Resolution (3840 x 2160)\*
- Tru-ULTRA HD Engine
- IPS Panel
- LED Plus
- TruMotion 240Hz
- Picture Wizard

#### LG SMART TV\*\*

- Magic Remote
- Premium Content
- Voice & Motion Control
- LG TV Remote App
- SmartShare™
- Miracast™
- NFC (Tag On)
- WiDi - MHL™ - 2nd Display

#### LG CINEMA 3D\*\*\*

- Comfortable 3D Glasses (x4 pairs)
- Dual Play Capable (Glasses not included)
- 2D to 3D Conversion
- 3D World

#### CONNECTIVITY

- Wi-Fi® Built-in
- SIMPLINK™

#### AUDIO

- 2.1ch Speaker
- Built-in Woofer



## REINVENTING HOW YOU WATCH TV

Experience the evolution of High Definition. With a resolution four times the pixel count of Full HD, every show, movie, game and sport looks clearer, richer and livelier than ever imagined. And, with LG's Tru-ULTRA HD Engine you can upscale any content to near Ultra HD so you can get that richer experience today. With LG, it's all possible.

### 4K RESOLUTION

A new standard of high definition raises the bar higher than ever. ULTRA HD is the future of picture quality attaining a resolution four times that of FULL HD\*, with a stunning 8.3 million pixels displaying flawless pictures even from close distances. Enjoy the incredibly vivid, picture-perfect LG ULTRA HDTV.



### TRU-ULTRA HD ENGINE

Enjoy the benefits of 4K resolution today. LG's Tru-ULTRA HD Engine upscales the picture through a 4-step process that enhances the details of broadcasts, movies, sports and games, giving you the viewing experience you expect from an Ultra HD 4K TV.



### IPS PANEL

One of the secrets behind LG TVs is the panel. Just as the quality of the beans determines the quality of the coffee, the quality of the panel helps determine the quality of the TV. Make any seat the best seat in the house with clearer and more consistent viewing angles than conventional panels at wide viewing angles.



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#### SCREEN SIZE CLASSES

65LA9650	65" Class (64.5 diagonal)
55LA9650	55" Class (54.6" diagonal)

#### PANEL

Resolution	3840 x 2160
BLU Type	LED Plus
Local Dimming	Yes
Refresh Rate	TruMotion 240hz

#### VIDEO

Dual Core Processor	Yes
Tru-ULTRA HD Engine	Yes
Resolution Upscaler	Yes
Picture Wizard	Yes
Picture Mode	7 Modes (Vivid, Standard, Movie, Game, Eco, Expert1, Expert2)
AV Mode II	3 Modes (Movie, Game, Off)
Aspect Ratio	8 Modes (16:9, Just Scan, Original, Full Wide, 4:3, 14:9, Cinema Zoom, Zoom)
Just Scan (1:1 Pixel Matching)	HDMI: 1080i, Component: 1080p, RF: 720p

#### AUDIO

Speaker System	2.1ch
Audio Output (Watts - THD 10%)	34W (Woofer included)
Mono/Stereo/Dual (MTS/SAP)	Yes
DTS Decoder	Yes
Clear Voice II	Yes
Sound Mode	6 Modes (Standard, Music, Movie, Sport, Game, User)
Sound Optimizer	3 Modes (Normal, Wall Mount, Stand)

#### CONNECTIVITY

Wi-Fi® Built-in	Yes
Wi-Fi Direct	Yes
DLNA Certified®	Yes
Intel® Wireless Display (WiDi)	Yes
MHL™ (Mobile HD Link)	Yes
NFC (Near Field Communications)	Yes
Windows 8 Certified	Yes
SIMPLINK™ (HDMI™ CEC)	Yes
USB Playback	DivX HD®, JPEG, AC3 (Dolby® Digital), EAC3, HAAC, AAC, MPEG, MP3, PCM, DTS®
Skype® Ready	Yes

#### LG SMART TV

Home Dashboard	3.0
Premium Content	Yes
3D World (3D Streaming Content)	Yes
App Store	Yes
LG Cloud	Yes
Full Web Browser	Yes
Smart Share™ Plus	Yes
Skype™ Ready	Camera sold separately (Skype subscription required.)
Smart Phone Remote Support	Yes

#### LG CINEMA 3D

3D Type	FPR (Passive)
3D to 2D/2D to 3D	Yes
3D Depth Control	20 Levels
3D Viewpoint Control	20 Levels
3D Image Correction	Yes
Dual Play Capable	Yes (Glasses required and sold separately.)

#### INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (rear)
AV In	1 (rear)
Component Video In (Y, Pb, Pr + Audio)	1 (rear)
HDMI™/HDCP (ARC 1, MHL 1)	3 (side)
USB 3.0/2.0 In	3 (side)
Digital Audio Out (Optical)	1 (rear)
Headphone Out	1 (side)
RS-232 (Control & Service)	1 (rear)

#### POWER

Power Supply (Voltage/Hz)	100~240V / 50-60Hz
Power Consumption	65LA9650: TBD; 55LA9650: TBD
Standby Mode	0.3W

#### CABINET/INCLUDED ACCESSORIES

VESA® Wall Mount Pattern	400mm x 400mm
Remote Control	Magic Remote
3D Glasses	AG-310 (4 Pair)
Batteries	AAA x 2

#### DIMENSIONS/WEIGHT (65LA9650)

TV without Stand (WxHxD)	57.28" x 34.69" x 1.71"
TV with Stand (WxHxD)	57.28" x 35.91" x 11.57"
Packaging (WxHxD)	60.59" x 37.60" x 8.35"
TV Weight without Stand	62.61 lbs
TV Weight with Stand	66.58 lbs
Packaging Weight	98.11 lbs

#### DIMENSIONS/WEIGHT (55LA9650)

TV without Stand (WxHxD)	48.58" x 29.72" x 1.65"
TV with Stand (WxHxD)	58.58" x 31.10" x 10.28"
Packaging (WxHxD)	51.65" x 33.78" x 7.52"
TV Weight without Stand	54.23 lbs
TV Weight with Stand	57.54 lbs
Packaging Weight	70.55 lbs

#### WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor
65LA9650 UPC	719192591547
55LA9650 UPC	719192591554

\*4K/UHD content delivery standards still being developed. \*\*Wireless Internet connection & certain subscriptions required and sold separately for smart features. \*\*\*For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider.

## LG Electronics U.S.A., Inc.

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**LG.com**

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